

Remarks

The Applicants express appreciation to the examiner for the interview of October 17, 2006, wherein the pending claims were discussed.

Claims 1-5 and 11-20 are pending in the application. All claims stand rejected. Independent claims 1 and 11 are amended herein for clarification. No new matter has been added.

35 U.S.C. § 103(a)

Claims 1-5 and 11-20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,463,155 to Akiyama et al. ("Akiyama") and further in view of U.S. Patent No. 6,154,206 to Ludtke ("Ludtke").

By this paper, independent claims 1 and 11 are amended based on proposed suggestions in the interview.

Claim 1 recites:

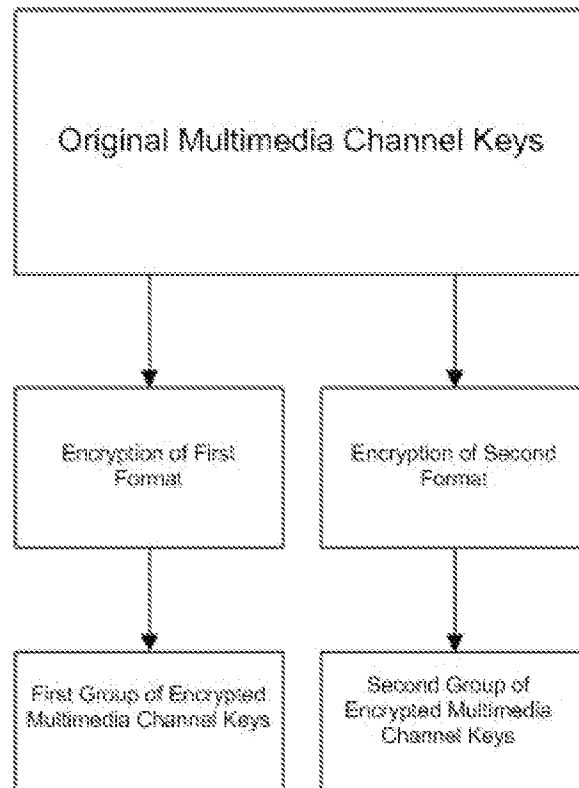
encrypting a group of original multimedia channel keys using a first encryption format to produce a first group of encrypted multimedia channel keys;

encrypting said group of original multimedia channel keys using a second encryption format to produce a second group of encrypted multimedia channel keys;

According to the claimed invention, a group of original multimedia channel keys is encrypted using two different formats of encryption to produce two different groups of encrypted multimedia channel keys. Thus, *the **same, original** group of unencrypted multimedia channel keys is encrypted into two different formats.*

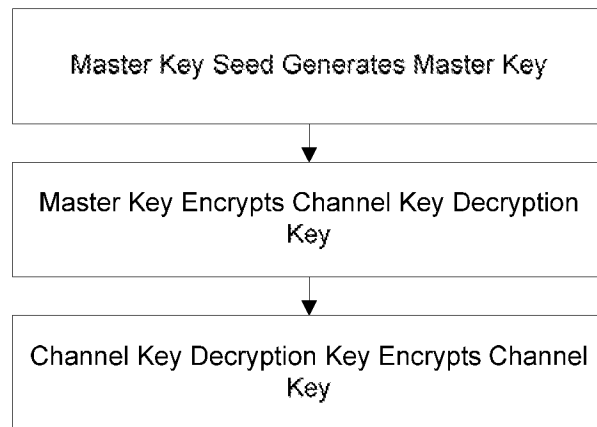
After encryption into two different formats, two encrypted versions of the original multimedia channel keys exist. Each version includes the content of the

group of multimedia channel keys, but with a different encryption. The claimed process may be illustrated as follows:



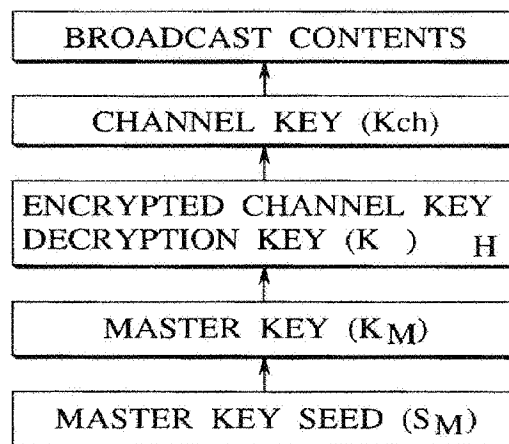
Thus, the dual encryption is a parallel process. Akiyama does not teach the encryption of the **original**, *unencrypted channel keys* using two different formats of encryption. Rather, Akiyama teaches encryption of a channel key by a channel key decryption key, which is encrypted by a master key, which is generated by a master key seed. Akiyama, column 8, lines 50-53, column 27 lines 4-51, and Figure 32. Akiyama recites that it uses a four-stage encryption mechanism, but Akiyama has absolutely no teaching of encrypting the original, unencrypted channel key according to two different encryption formats.

The process of Akiyama may be illustrated as follows:



This is supported by Figure 32 of Akiyama, which is also illustrated as follows:

FIG.32



Ludtke also fails to disclose the encryption of the **original** unencrypted channel keys using two different formats of encryption.

The combination of Akiyama and Ludtke fails to disclose or fairly suggest limitations of claim 1. "To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art." MPEP § 2143.03. The Applicants respectfully request withdrawal of the rejection. As claims 2-5 depend from claim 1, they likewise represent patentable subject matter.

Claim 11 recites "a computer readable medium having stored thereon original decryption keys for decrypting said multimedia channels, wherein each original decryption key is encrypted in a first encryption format and a second encryption format." As discussed above, Akiyama and Ludtke do not teach encrypting the original keys in a first format **and** encrypting the original keys in a second format. Reconsideration is respectfully requested. As claims 12-20 depend from claim 11, they likewise represent patentable subject matter.

Based on the foregoing, the Applicant respectfully submits that claims 1-5 and 11-20 are in condition for allowance. Reconsideration and early allowance of all pending claims herein is respectfully requested.

Respectfully submitted,

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